DAF LF
Quick reference guide

LF

DAF

DAF LF Quick Reference Guide

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PREFACE

This Quick Reference Guide consists of sections which in short describe the systems, controls and functions of the truck.

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– Select your country on the DAF site: http://www.daf.com
– Click on 'DAF Euro 6 drivers manuals' under the heading 'The quick route to'.
– Enter the chassisnumber to download your drivers manual.

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INTRODUCTION

This truck is equipped with advanced features for optimal performance and driver satisfaction.
These features have been designed to help you, and when correctly used, they result in improved fuel efficiency.
To benefit optimally from all these new features it is good to learn about these features, right from the beginning.

Before you start using this truck, read this quick reference guide to help you to realise the maximum benefit in the shortest time possible.

NOTE: Learn more in the driver's manual or see the videos and animations on the DAF Trucks NV YouTube channel.

LOGGING DATA

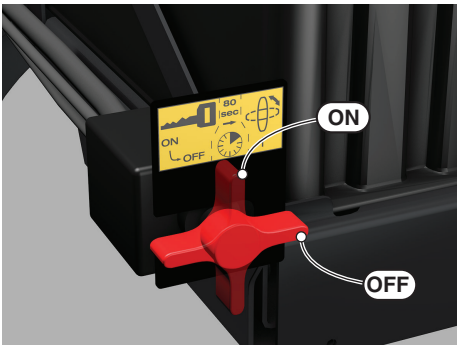
NOTE: IMPORTANT PRIVACY NOTICE: This vehicle may be equipped with a Connected Truck Device or other Data Logger that is able to send and log i.a. this truck's VIN and technical data including location data. Please refer to your driver's manual for more information.

BEFORE A DRIVE

Main switch

Switch on the main switch to provide power to the vehicle´s systems.
First switch off the ignition and wait 80 seconds before switching off the main switch. The after-run phase EAS (Emission Aftertreatment System) must have ended before operating the main switch.

Mechanical main switch



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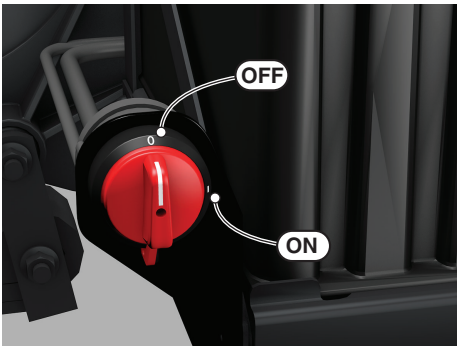
Electronic main switch



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1 The electronic main switch also has a switch (1) on the control panel in the cabin.

D005029

Checks

Always perform the following checks before driving off:

- Possible leaks of vehicle systems (air, engine oil, coolant).
- Wheel attachment and tyre pressures.
- Air filter indicator (behind the front panel).
- Windscreen washer fluid level (behind the front panel).
- Coolant level (behind the front panel).
- Fuel level.
- AdBlue level.
- Master display for system warnings.
- Engine oil level (the dipstick and filler opening are located behind the front panel).

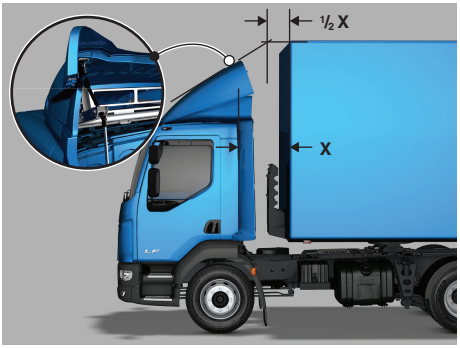
Exterior light check

Press the exterior light check switch (1) on the ignition key or remote control for 2 seconds.

D005048

Spoiler settings

To minimise fuel consumption, adjust the roof spoiler as indicated.



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Air suspension height settings

Adjust the rear axle of the vehicle to the desired height and store the height. (two stored vehicle heights possible, M1 and M2)

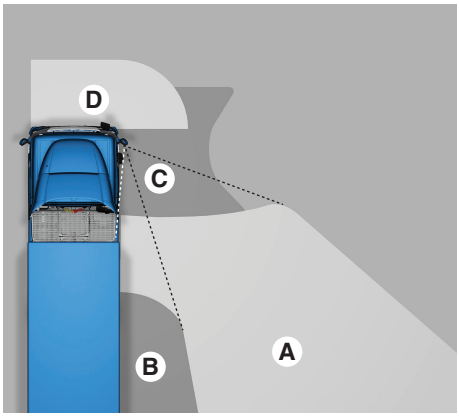
D005227

Mirror settings

Set the chair and safety belt to the desired position.
Adjust the mirrors at the driver side.

Adjust the mirrors at the co-driver side so the following areas are visible:

A Wide view mirror
B Main mirror
C Kerb mirror
D Front view mirror



D005228

Steering column settings

Unlock the steering column and adjust it to the desired position.

D005229

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DRIVING CONTROLS

Master display

The master display informs you about system warnings and/or vehicle settings.
The colour indicates what the information concerns:

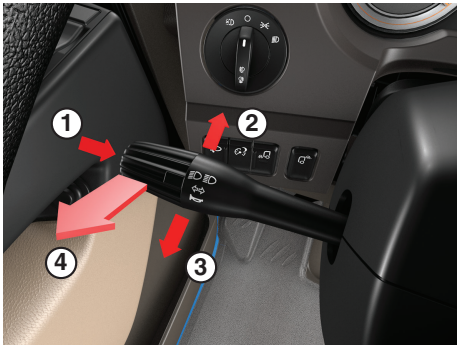
– Red (danger).
– Yellow (warning).
– Blue (settings).
– Grey (information).
– Green (Driver Performance Assistance).

D005180

Steering column controls

Left-hand steering column switch

1 Horn button.
2 Direction indicators, right.
3 Direction indicators, left.
4 Main beam and headlight flash.



D005231

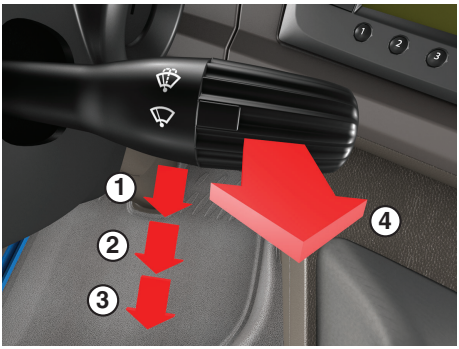
Steering wheel switches (SWS)

1 Volume control.
2 Scroll function.
3 Phone control.
4 Engine brake.
5 Variable speed limiter.
6 Driving: Cruise control. Standstill: Engine Speed Control.

D005230

Right-hand steering column switch

1 Intermitting wipe.
2 Wipe speed (low).
3 Wipe speed (high).
4 Wipe and wash.



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Manual gearbox

NOTE: In case of a 9-speed gearbox the switch on the gear change lever is used to pre-select the range (low and high range).

D005233

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AS Tronic gearbox

R Reverse mode.
N Neutral.
D Drive mode.

The positions with the tortoise symbol are for either the forward or reverse manoeuvring mode.

With switch (12) on the control panel the Hill Start Aid (HSA) is switched on or off.
The HSA function can be used with an AS Tronic gearbox to drive off at a hill without using the park brake.

D005234

Regenerating DPF

The Emission Aftertreatment System (EAS) is equipped with a Diesel Particulate Filter (DPF) which must be cleaned (regenerated).
For most types of operation regeneration will be handled automatically by the vehicle without any driver involvement.
Familiarise yourself with the DPF switch, the three levels of regeneration, their warnings and what action to take. Make sure that you have enough AdBlue for your journey.

There are three types of regeneration:

Passive regeneration
Automatic regeneration of the DPF above a certain temperature. No intervention required by the driver and no indication on the master display.

Active regeneration
Regeneration when driving, triggered by the engine management system (EMS). No intervention by the driver needed.

NOTE: When at low speed or with the vehicle stationary (during forced stationary regeneration) the yellow coloured high exhaust system temperature (HEST) is shown in the instrument panel, take care that no people, vehicles, animals or combustible materials are within 2 metres of the exhaust outlet.

D002232

Forced stationary regeneration
When Passive and Active Regeneration is not sufficient the system will prompt that a forced stationary regeneration is required.
A forced stationary regeneration is performed at stand-still and triggered by the driver.
To prevent the engine derating power, perform regeneration of the DPF as soon as safely possible.

Four different levels of pop-up messages are possible to warn you the DPF must be regenerated stationary.

1. Soot level high. Regeneration required (yellow).
An alternative to overcome this is to take the motorway route which will clear the soot via passive regeneration.
If ignored this warning will re-appear at the next and subsequent key cycles.
2. Soot level too high. Start regeneration immediately (yellow).
Again, to overcome this is to take the motorway route.

3. Soot level full. Regeneration required now (yellow).
The engine derates power and a forced stationary regeneration is required as soon as safely possible.
4. Soot level full. Service required (red).
The engine derates power and an authorised DAF Service dealer must service the vehicle.
It is no longer possible to perform a forced stationary regeneration.

1

Safety checks

Before starting a forced stationary regeneration, make sure that following safety checks have been met:

– The vehicle is parked outside with a minimum of 2 metres clear space around the exhaust discharge pipe.
– The park brake is applied.
– The engine is running at idle speed.
– The vehicle is NOT left unattended.
– The coolant temperature is above 65 degrees.

Performing forced stationary regeneration

When all safety checks have been met, press up the DPF switch (1) once to allow the engine management system (EMS) to carry out a self check. Follow the instructions on the instrument panel.
Press the switch up again to start the forced stationary regeneration process.

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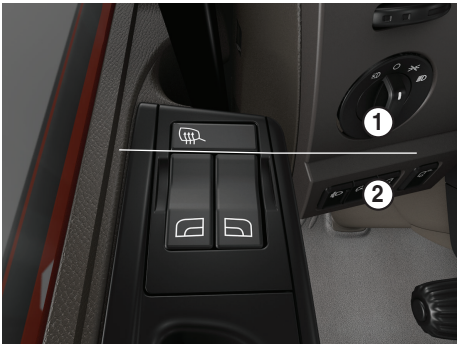
NOTE: On a limited number of vehicle specifications it is possible to stop, or inhibit regeneration by selecting the 'OFF' position of the DPF switch.

CONTROLS

Mirror and windows controls

1 Mirror heater.
2 Window control left or right.



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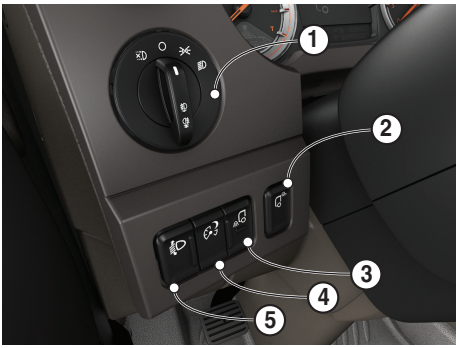
Dashboard

1 Light switch
- Spring-loaded position (left): Switch off daytime running lights.
- 0: Lights switched off.
- 1: Marker lights on.
- 2: Headlights and marker lights on.
- Front fog lights: pull out one step.
- Rear fog lights: pull out two steps.

2 Work light.
3 Static cornering light.
4 Dimmed instrument lighting.
5 Headlight height adjustment.



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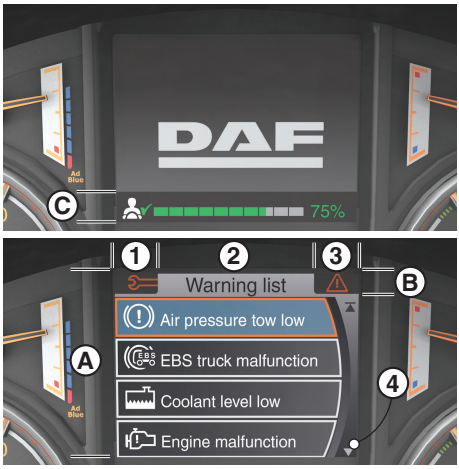
Master display

A Interactive and dialogue area.
B Indication bar.
C Driver Performance Assistant (DPA) status bar.
1 Symbol of selected menu.
2 Menu title.
3 Warning indicators.
4 Scroll function available.

The on-board computer system can be accessed using the master display.



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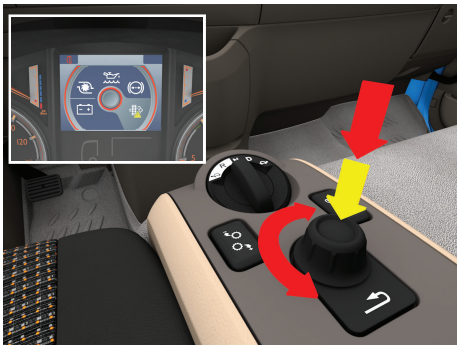
The system is controlled using the Menu Control Switch (MCS).
Turn the MCS to select and press to enter a menu, function or setting.
Press the return button to go back one level or press and hold to exit the menu fully.



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VEHICLE INFO

- Air supply.
- Tyre Pressure Indication (TPI).
- Soot filter information.

DRIVING SUPPORT

- Economic driving.
- Adaptive Cruise Control (ACC).
- Power Take Off (PTO).
- Axle load.
- Speed information.

SERVICE INFO

- Warning list.
- Next service.
- Vehicle Identification Number (VIN).
- Total fuel.

TELEPHONE

- Truck phone.
- Bluetooth telephone.
- Phone volume.

SETTINGS

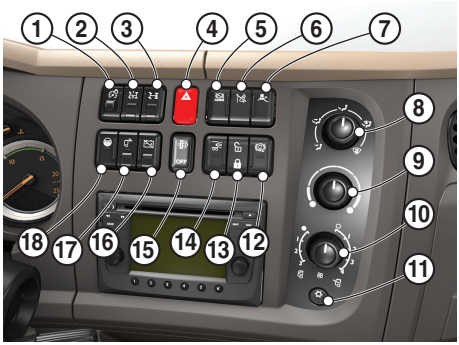
- Alarm & clock.
- Language.
- Units.
- Dim settings.
- Tachograph card settings.

TRIP INFO

- Drive time.
- Trip 1.
- Trip 2.

1

Control panel



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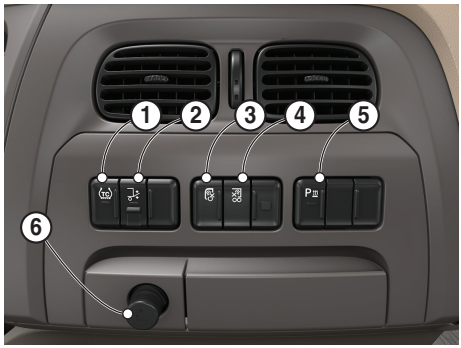
1 Instrument lighting dimmer.
2 PTO-1 switch.
3 Cross-axle differential lock switch.
4 Flasher hazard warning lights switch.
5 Advanced Emergency Braking System (AEBS) switch.
6 Lane Departure Warning System (LDWS) switch.
7 Adaptive Cruise Control (ACC).
8 Air distribution, rotary knob.
9 Air temperature control, rotary knob.
10 Fan speed, rotary knob.
11 Air conditioning switch.
12 Hill start aid switch
13 Lock or unlock co-drivers door.
14 Depending on the version: Reverse buzzer deactivation switch or silent truck mode switch.
15 Diesel Particulate Filter (DPF) switch.
16 Main switch.
17 Hydraulic platform surround light switch
18 Stop & Go switch. (version dependent)

Centre console

1 ASR traction aid switch.
2 Cargo lift switch.
3 Cabin interior detection off switch.
4 Superstructure loading space detection off switch.
5 Auxiliary heater switch
6 12V / 5A lighter or accessory connection (maximum 60W).



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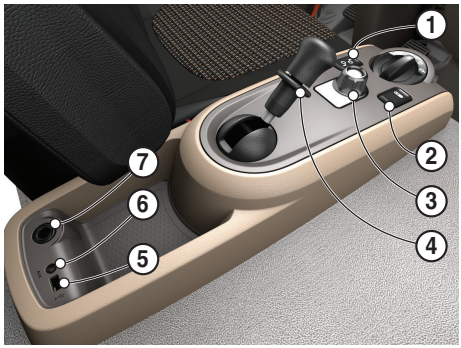
Park brake console

1 AS Tronic +/- switch.
2 AS Tronic manual or automatic switch.
3 Menu Control Switch (MCS)
4 Park brake handle.
5 USB connection DAF radio.
6 AUX plug DAF radio.
7 24V / 15A accessory connection (maximum 360W).



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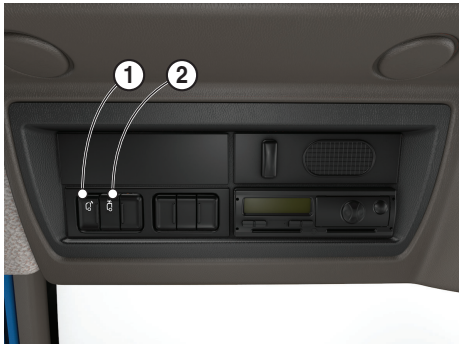
Roof console

Sleeper Cab

1. Roof hatch switch.
2. Rotating light switch.



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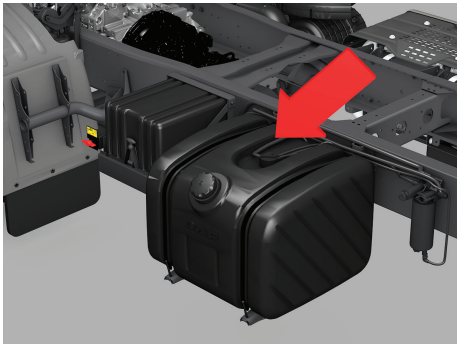
AFTER A DRIVE

Filling fuel tank

Fill the fuel tank or tanks with diesel of the prescribed quality. See the driver's manual for the prescribed fuel specification.



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CAUTION: Using alternative fuels can have an influence on the service intervals. Please contact your local DAF Service dealer.

CAUTION: Fuel additives are not permitted. The use of these fuels leads to system malfunctions, OBD warnings and engine power derates.

NOTE: When the vehicle is equipped with a duel fuel tank system, fill both fuel tanks separately.

Filling AdBlue tank

When filling the AdBlue tank and there is (a chance for) frost, fill it to maximum 75%.
Fill the AdBlue tank with AdBlue of the prescribed quality.

D005043

Leaving the vehicle

Test the vehicle (combination) with the park brake handle.

Close both doors and press button (1) for more than 2 seconds to initiate comfort locking.

D005048

Tilting the cabin

WARNING!

- ***Make sure that there is no one in the cabin.***
- ***Make sure that there is no one immediately in front of the cabin during tilting and while tilted.***

If there are people in or immediately in front of the cabin, the cabin must under no circumstances be tilted. This can lead to serious injury.

CAUTION:

- ***Make sure that there is sufficient clearance around the cabin before tilting it.***

A tilted cabin needs sufficient space in front of and above the vehicle. Tilting a cabin in a place without sufficient space may damage the cabin and nearby objects.

Towing

WARNING! Switch off ACC and AEBS while towing or while being towed.
Engaging off these systems during towing actions can result in unwanted and unexpected vehicle behaviour.

1